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» Key

IEEE JNL **IEEE Journal of
Magazine**

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference
Proceeding

IEE CNF IEE Conference
Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Computer simulation of high-density multiple-transitions in magnetic disk**
Nishimoto, K.; Nagao, M.; Suganuma, Y.; Tanaka, H.;
Magnetism, IEEE Transactions on
Volume 10, Issue 3, Sep 1974 Page(s):769 - 772
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 - ☐ 2. **Numerical simulation of the lift of a disk-slider**
Ta Loc; Osorio-Sainz, A.; Charbonnier, P.;
Magnetism, IEEE Transactions on
Volume 13, Issue 5, Sep 1977 Page(s):1314 - 1316
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 - ☐ 3. **Computer simulation of magnetization distributions in contiguous-disk**
Fukushima, H.; Hayashi, N.;
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Volume 23, Issue 5, Sep 1987 Page(s):3364 - 3366
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 - ☐ 4. **Observation and simulation of 0.3 μm length domain on a high speed rotating optical disk**
Takahashi, M.; Sukeda, H.; Okamine, S.; Suzuki, Y.; Ojima, M.; Ohta, N.;
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Volume 26, Issue 5, Sep 1990 Page(s):1912 - 1914
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 - ☐ 5. **Numerical simulation and animation of head-disk-assembly dynamics**
Cha, E.; Bogy, D.B.;
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Volume 27, Issue 6, Part 2, Nov 1991 Page(s):5136 - 5138
Digital Object Identifier 10.1109/20.278765
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 - ☐ 6. **Measurement of head-disk spacing using laser heterodyne interferometry and experiments**
Smith, P.W.; Ganapathi, S.K.; Veillard, D.H.;
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Volume 29, Issue 6, Part 2, Nov 1993 Page(s):3912 - 3914
Digital Object Identifier 10.1109/20.281340
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- ☐ **7. Numerical simulation of nonlinear ionization nonuniformities in nonequilibrium generator**
Sokolov, A.Yu.; Kabashima, S.;
Plasma Science, IEEE Transactions on
Volume 25, Issue 1, Feb. 1997 Page(s):15 - 26
Digital Object Identifier 10.1109/27.557481
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(748 KB\)](#) IEEE JNL
- ☐ **8. Three-dimensional simulation of nonequilibrium seeded plasma in close-coupled generator**
Kobayashi, H.; Okuno, Y.; Kabashima, S.;
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Volume 25, Issue 2, April 1997 Page(s):380 - 385
Digital Object Identifier 10.1109/27.602515
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(200 KB\)](#) IEEE JNL
- ☐ **9. A novel implicit algorithm for the simulation of time domain head/disk dynamics**
Wei Hua; Binglin Tan; Yousheng He; Chengtao Wang; Bo Liu;
Magnetics, IEEE Transactions on
Volume 33, Issue 5, Part 1, Sept. 1997 Page(s):3127 - 3129
Digital Object Identifier 10.1109/20.617866
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- ☐ **10. A recording process simulation for double-layered magneto-optical disk**
Ishihara, M.; Mizuseki, H.; Kawazoe, Y.; Ohta, N.;
Magnetics, IEEE Transactions on
Volume 33, Issue 5, Part 2, Sept. 1997 Page(s):4149 - 4151
Digital Object Identifier 10.1109/20.619692
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- ☐ **11. Application of simulation on the design of phase-change optical recording**
Lih-Hsin Chou; Chun-Ping Jen; Ching-Chang Chieng;
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- ☐ **12. A comprehensive time domain simulation tool for hard disk drive TPI pre-mechanical/servo enhancement**
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Volume 35, Issue 2, Part 1, March 1999 Page(s):879 - 884
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[AbstractPlus](#) | Full Text: [PDF\(552 KB\)](#) IEEE JNL
- ☐ **13. Computer simulation of magnetization switching behavior in high-data-rate media**
Igarashi, M.; Akagi, F.; Nakamura, A.; Ikekame, H.; Takano, H.; Yoshida, K.;
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Volume 36, Issue 1, Jan. 2000 Page(s):154 - 158
Digital Object Identifier 10.1109/20.824441
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- ☐ **14. Computer simulation of high-speed magnetization switching in hard-disk media**
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- ☐ **15. Computer simulation tools for the design and optimization of optical disk**
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- ☐ **16. Numerical simulation of plasma and fluid flow in a shock-tube-driven disk**
Shimizu, K.; Okuno, Y.; Yamasaki, H.; Kabashima, S.;
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Volume 28, Issue 5, Oct. 2000 Page(s):1706 - 1712
Digital Object Identifier 10.1109/27.901257
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- ☐ **17. An analysis of disk flutter in hard disk drives in aerodynamic simulations**
Tatewaki, M.; Tsuda, N.; Maruyama, T.;
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Volume 37, Issue 2, Part 1, March 2001 Page(s):842 - 846
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- ☐ **18. Study of aerodynamic characteristics in hard disk drives by numerical simulation**
Shimizu, H.; Tokuyama, M.; Imai, S.; Nakamura, S.; Sakai, K.;
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Volume 37, Issue 2, Part 1, March 2001 Page(s):831 - 836
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- ☐ **19. Three-dimensional simulation on performance of a nonequilibrium disk motor**
under subsonic flow condition
Nabara, Y.; Okuno, Y.; Yamasaki, H.; Kabashima, S.;
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Volume 29, Issue 2, Part 2, April 2001 Page(s):335 - 340
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- ☐ **20. Numerical simulation of plasma and fluid behavior in the ISTEK-2 nonequilibrium**
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- ☐ **21. Shock and head slap simulations of operational and nonoperational hard disk drives**
Jayson, E.M.; Murphy, J.M.; Smith, P.W.; Talke, F.E.;
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- ☐ **22. A simulation and control design environment for single-stage and dual-stage disk**
drives
Oboe, R.; Beghi, A.; Capretta, P.; Soldavini, F.C.;
Mechatronics, IEEE/ASME Transactions on
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Digital Object Identifier 10.1109/TMECH.2002.1011253
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- ☐ **23. The effects of disk morphology on flying-height modulation: experimental results**
Thornton, B.H.; Bogy, D.B.; Bhatia, C.S.;
Magnetics, IEEE Transactions on

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Shimizu, H.; Shimizu, T.; Tokuyama, M.; Masuda, H.; Nakamura, S.;

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Hyt, B.; Poupinet, L.; Armand, M.F.; Rolland, B.; Marty, J.; Fargeix, A.; Lartigue

A.; Anciant, R.; Hofmann, H.; Knappman, S.; Knittel, J.; Richter, H.;

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